



chicago park district

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226438

March 11, 2002

Verneta Simon
Environmental Protection Agency
77 West Jackson Blvd.
Chicago, Illinois 60604

Subject: DuSable Park- Site Investigation Work Plan

Ms. Simon,

Attached is the review of the February 12, 2002 Investigation Work Plan for DuSable Park performed by our environmental consultant Carnow, Conibear and Associates. Ltd. Please review CCA's comments and direct all questions to Tony Hayes at (312) 742-4286.

Sincerely,

A handwritten signature in black ink, appearing to read "Bruce J. Bertalmio".

Bruce J. Bertalmio
Director of Facility Management

CHICAGO
PARK
DISTRICT

come out
and play



CARNOW, CONIBEAR & ASSOC., LTD.

Occupational and Environmental Health Consultants

333 West Wacker Drive, Suite 1400, Chicago, IL 60606, 312/782-4486

March 8, 2002

Mr. Anthony Hayes
Chicago Park District
541 North Fairbanks Court
Chicago, Illinois 60611

Re: Investigation Work Plan
DuSable Park
Chicago, Illinois

Dear Mr. Hayes:

Carnow, Conibear & Assoc., Ltd. (CCA) has reviewed the revised Investigation Work Plan for the above referenced site. The work plan was prepared by Kerr-McGee Chemical LLC and includes revisions made in response to comments from the U.S. Environmental Protection Agency (EPA) On-Scene Coordinator. CCA has these additional comments regarding the revised Investigation Work Plan:

- The depth of the proposed gamma logging survey [maximum of two (2) feet unless gamma logging rates increase with depth] may be insufficient to delineate the extent of contamination. CCA was not provided with background information regarding the buried thorium residuals which are suspected at the site. This information may indicate that a depth of two (2) feet may be insufficient to determine whether the anomalies are the result of surface concentrations or buried materials. The gamma logging should be conducted to a minimum depth which is representative of the suspected burial depth of thorium residuals. Should the suspected depth of buried thorium residuals be unknown, CCA recommends a minimum gamma logging depth of three (3) to five (5) feet;
- The work plan does not indicate the proposed distance of potential "step out" logging holes. The distance of these logging points from the initial investigation point should be based upon suspected dimensions of buried thorium residuals [e.g., residuals suspected to be buried in area measuring thirty (30) feet by thirty (30) feet should have "step out" logging points placed approximately ten (10) to fifteen (15) feet from the initial investigation point]. Should information regarding dimensions of buried thorium residuals be unavailable, CCA recommends a "step out" distance of ten (10) to fifteen (15) feet;

Mr. Anthony Hayes
Chicago Park District


March 8, 2002
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CCA believes these comments should be incorporated into the revised work plan. Should you have any additional questions or require more information, please contact the undersigned at 312/762-2903.

Sincerely,

CARNOW, CONIBEAR & ASSOC., LTD.


Mike Duet, P.G.
Senior Environmental Specialist


Ala Sassila, P.E., Ph.D.
Vice President



CARNOW, CONIBEAR & ASSOC., LTD.